

\$1.00

CATALOG NO. 103



VANADIUM-EXTRA

Special Tools for
VOLKSWAGEN
and Other European Machines



BELZER TOOLS

747 SEWARD STREET, LOS ANGELES, CALIFORNIA 90038

TELEPHONE: (213) 463-9377

This catalog celebrates our 11th year of serving the automobile industry.

Our company is grateful for your continued loyalty, and will continue to work for you and with you.

These designs and prices supersede all previous ones; as we continue to upgrade our products, we do reserve the right to modify these prices without formal notice.

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Normal terms are C.O.D., F.O.B., Los Angeles, Calif.

Minimum order \$10.00, shipping by best method.

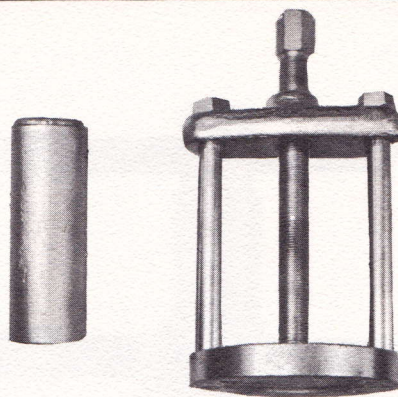
California residents please include 5% tax.

COMPLETE VW PULLER SET

- 2** Rear bearing flange puller
- 3** Brake drum puller
- 4** Crankshaft gear puller
- 9** Transporter king pin puller
- 20** Generator bearing puller
- 201** Oil pump puller
- 203B** Crankshaft pulley puller
- 204B** Crankshaft oil seal installer
- 212A** Piston pin bush puller
- 228A** Starter bushing puller
- L241A** Rear axle bearing puller, new
- 266HS** Sedan tie rod end puller
- 266HT** Transporter tie rod end puller

1

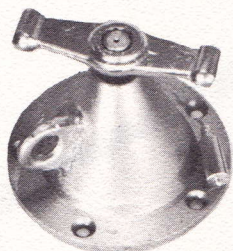
2



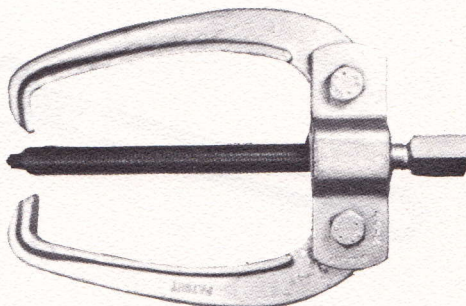
Rear bearing flange puller with spacing bush

3

4



Rear drum puller, old models

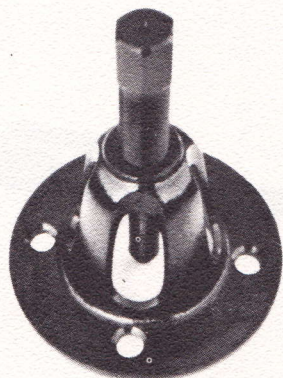


Crankshaft gear puller

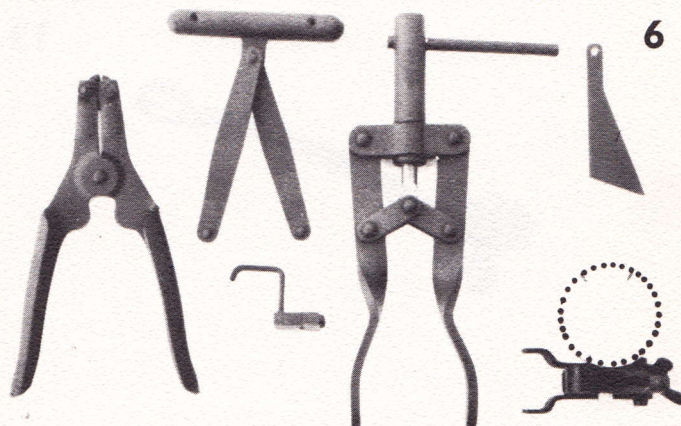
NEU

5

6



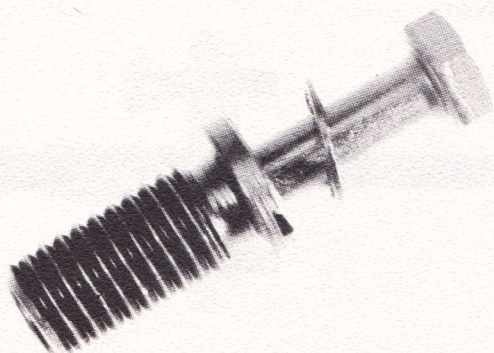
Rear drum puller, 1600



Disc brake tool set

7

8

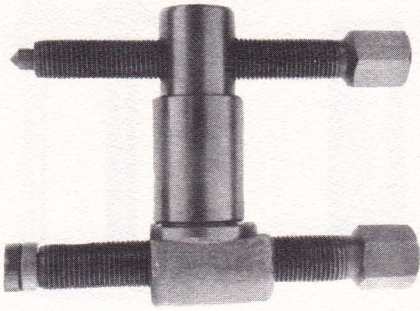


Oversize rocker arm stud for 40hp, short type requiring .004" valve setting



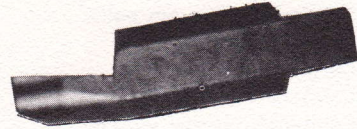
Kit for installing stud #7

9



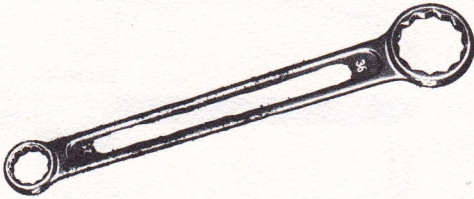
Transporter king pin puller

10



Hub cap clip riveting mandrel

11



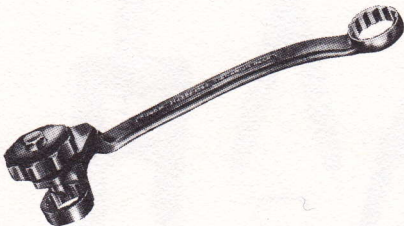
Fan pulley nut and generator nut double box wrench, flat, 21 x 36mm

12



Drain plug and fan pulley wrench

13



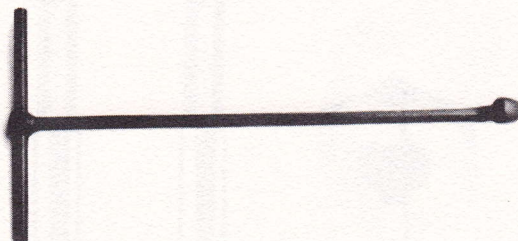
Steering adjusting wrench, 1500 sedan

14



Case modifier for accommodating late 40hp cam followers

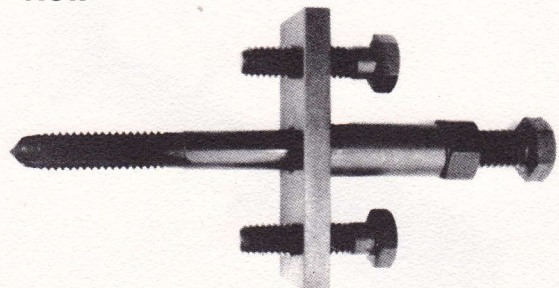
15



10mm special wrench for fan cowling;
Late model intake manifold nuts

New

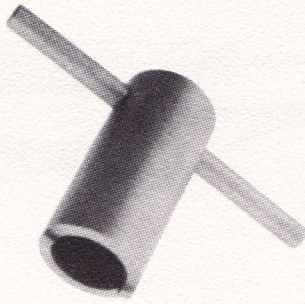
16



Fuel pump spacer puller

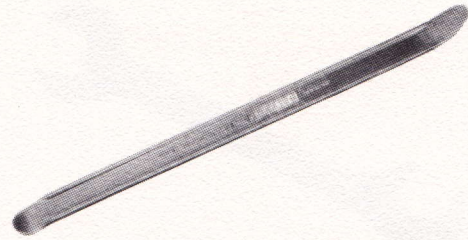
17

New



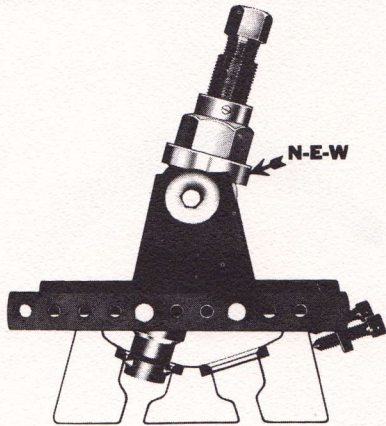
Glove box lock wrench

18



Universal pry bar

19



Valve seat puller

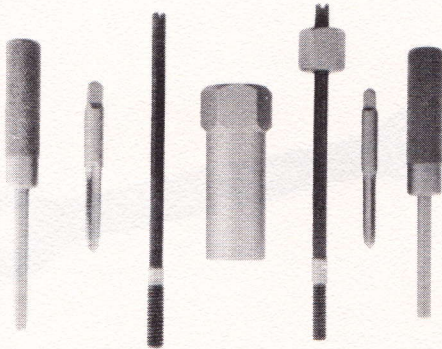


20



Generator bearing puller

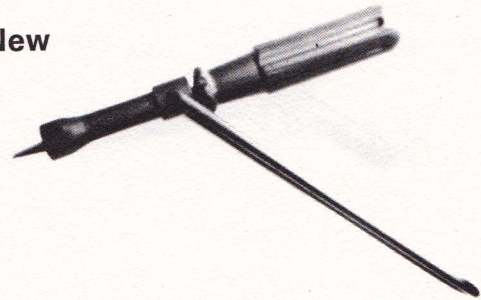
21



Valve guide removal & installing kit for 7 and 8mm guides

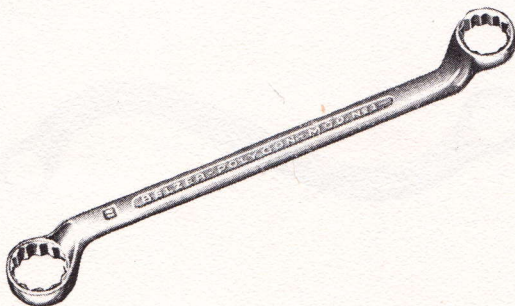
22

New



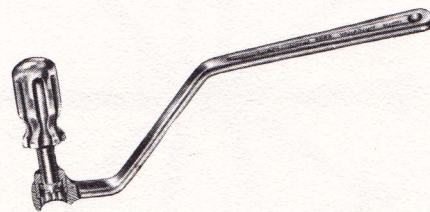
Special valve adjusting wrench, 13mm

23



13 x 14mm Valve adjusting wrench
A. 17 x 19mm General purpose wrench

24



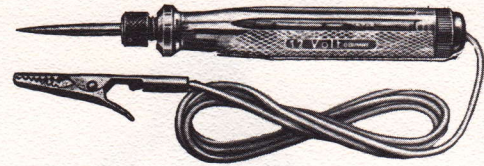
Valve adjusting tool, 1500 sedan

25



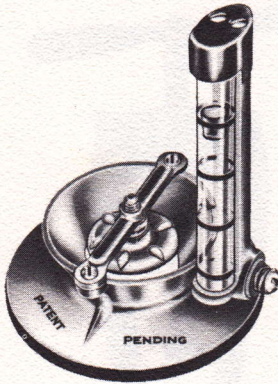
Magneto and carburetor wrench, 82° & 15°: 4-19mm

26



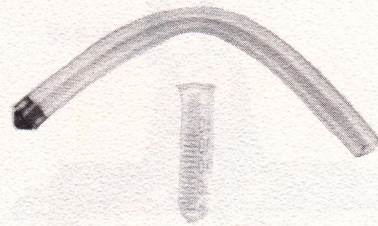
Timing and test light, 2-12v

27



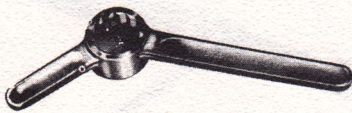
Carburetor synchronizer for 1500S and Porsche (P75)

28



Accelerator pump vial assy, 1500S-1600

29



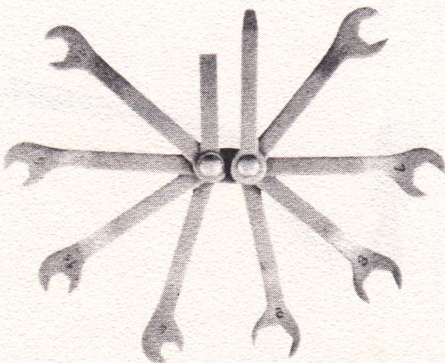
Engine mount bolt wrench, magnetic

30



Double ratcheting box wrench, 17 x 21mm

31



Wrench Set: 4, 4.5, 5, 5.5, 6, 7, 8 & 9mm

32



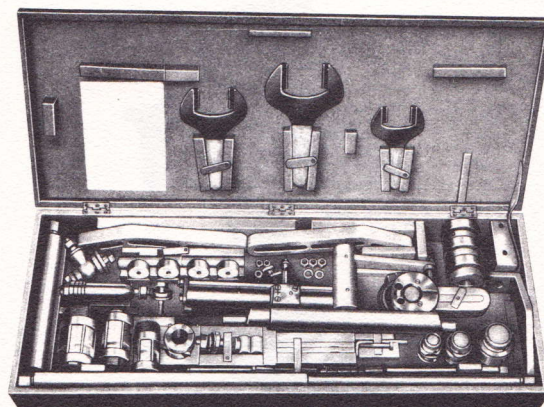
Heater junction box wrench, 13 x 14mm

New



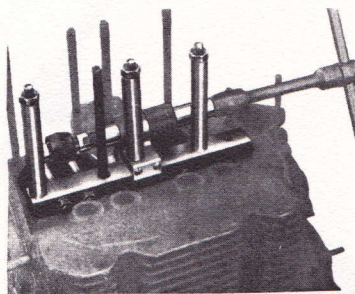
- A. Fixed king pin reamer, sedan, 18mm
- B. Fixed king pin reamer, transp., 22mm

33



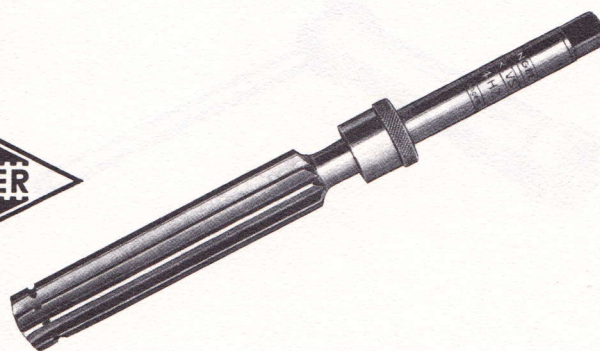
Complete crankcase machining set, with planer and reamers, in box

34



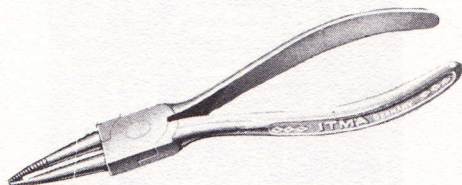
Connecting rod bush reaming set, 1500-1600

35



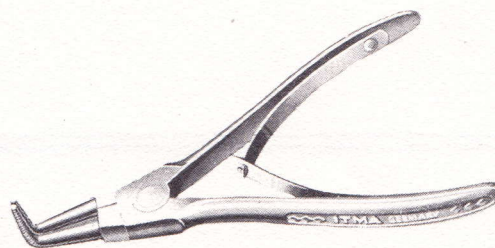
Drop arm bush reamer, hard chrome plated

36



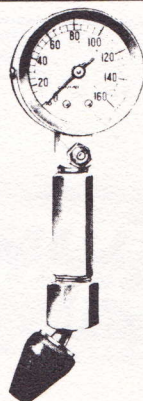
Axle shaft large circlip pliers, late model, 220mm long

37



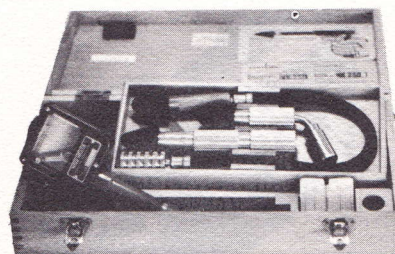
- A. 125mm corclip pliers for clutch return spring
- B. 170mm circlip pliers for synchromesh transmission

38



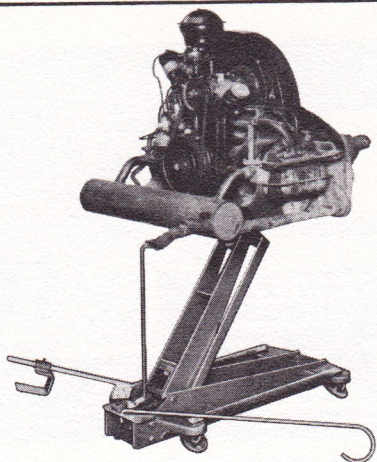
Compression tester for all models including Porsche, 0-300 lbs.

39



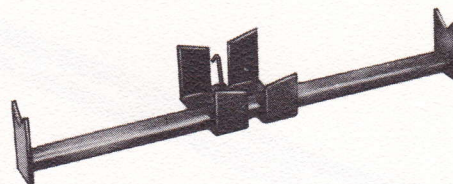
MOTOMETER recording compression tester set, 0-250 lbs. in box. Cards and parts on request

40



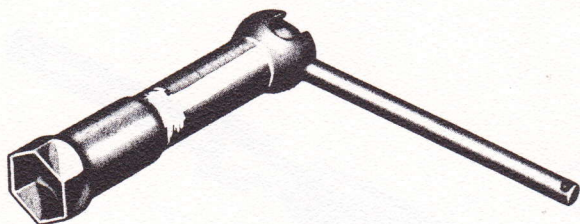
Hydraulic jack with engine adaptor

41



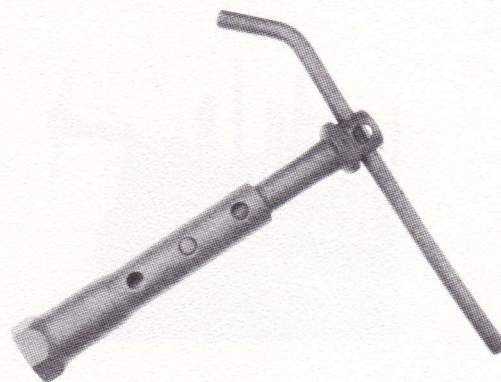
Transmission adaptor for #41

42



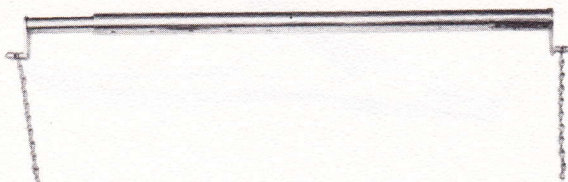
Spark plug wrench, 36 and 40hp

43



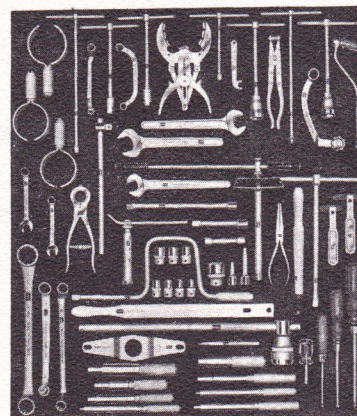
Adjustable spark plug wrench, all models

44



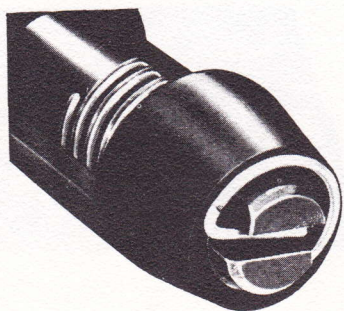
Toe-in bar gage

45



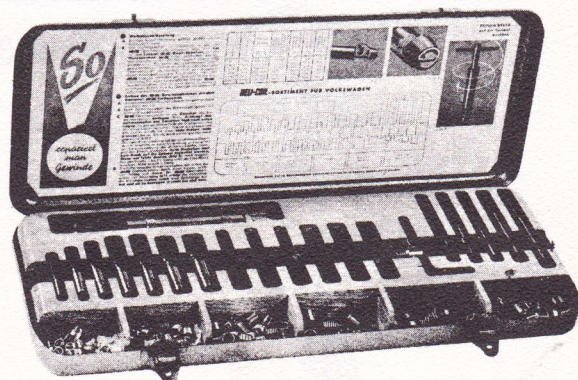
Workshop tool set on wall board, 68 most basic special tool

46



Spark plug Heli-Coil set, 14 x 1.25 mm

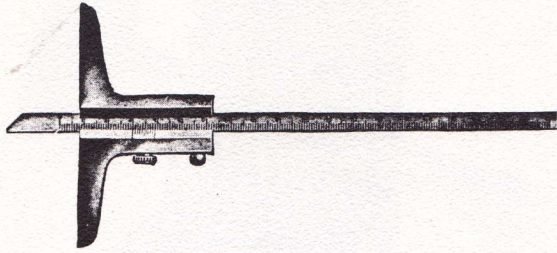
47



Metric Heli-Coil set: 6 x 1, 7 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.5 & 14 x 1.5mm

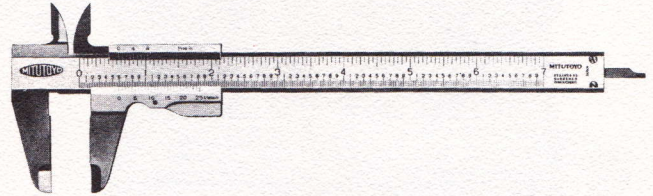
48

49



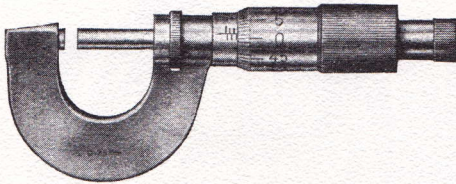
- A. 150mm Depth caliper .1mm
- B. 200mm Depth caliper .1mm
- C. 250mm Depth caliper .1mm

50



- A. 120mm Vernier caliper .1mm
- B. 150mm Vernier caliper .02mm x .001"
- C. 200mm Vernier caliper .02mm x .001"
- D. 250mm Vernier capiler .02mm x .001"

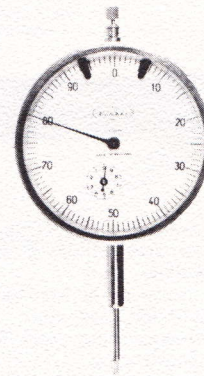
51



- A. 0-15 Micrometer .01mm
- B. 0-25 Micrometer .001mm carbide tips
- C. 25-50 Micrometer .001mm carbide tips
- D. 50-75 Micrometer .01mm carbide tips
- E. 75-100 Micrometer .01mm carbide tips
- F. 0-100 Micrometer .01mm

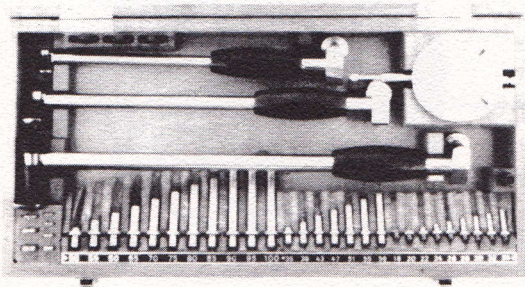


52



Metric dial gage .01mm x 10mm

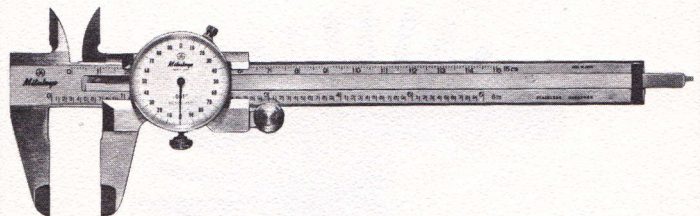
53



Original SUBITO bore gage, 18-100mm

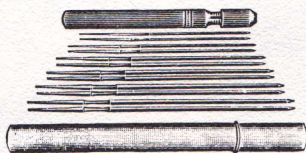
- A. Cylinder bore gage set, 50-100mm

54



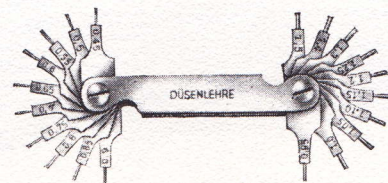
Metric dial caliper, hardened, stainless, 150mm

55

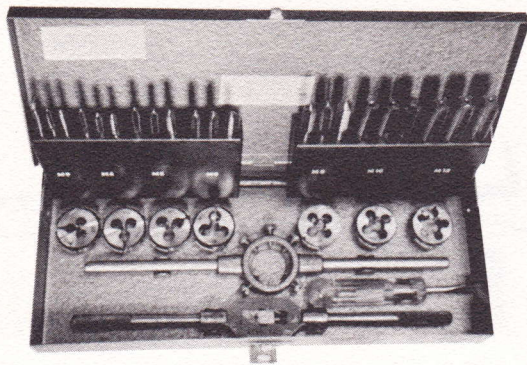


Metric jet reamer set, .6-1.9mm

56



- A. Metric jet gage, .45-1.5mm
- B. Metric jet gage, 1.5-3.0mm

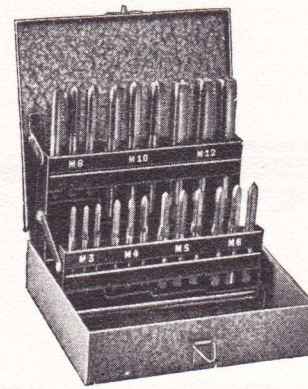


57

Gewindeschneidzeug, kompl., im Kasten

Inhalt: M 3, 4, 5, 6, 8, 10, 12 mm WS

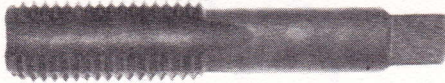
Taps and dies, 1-35mm, on request



58

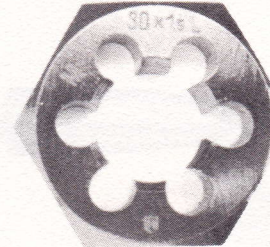
Gewindebohrer, kompl. im Kasten

Inhalt: M 3, 4, 5, 6, 8, 10, 12 mm



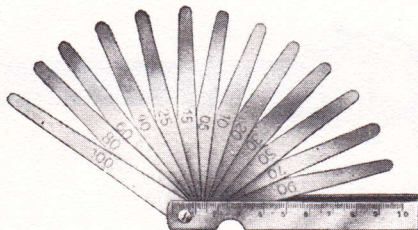
59

- A. 6x1 for Oil strainer cover
- B. 8x1 for Rocker arm adjusting screw
- C. 8x1.25 for Muffler stud
- D. 10x1 for Oil pressure & lite switches
- E. 10x1.5 for Cylinder case stud
- F. 12x1.5 for Oversize case stud & sedan wheel lug
- G. 14x1.25 for Spark plug
- H. 14x1.5 for Transporter wheel lug
- I. 18x1.5 for Oil drain plug & spark plug sleeve
- J. 20x1.5 for Crankshaft, pulley end
- K. 28x1.5 for Crankshaft, flywheel end



60

- A. 7x1 for Starter armature shaft
- B. 12x1.5 for Generator armature shaft
- C. 16x1.5R for Stub axle, 1500-1600, right
- D. 16x1.5L for Stub axle, 1500-1600, left
- E. 18x1R for Stub axle, 1500 transporter, right
- F. 18x1L for Stub axle, 1500 transporter, left
- G. 22x1.5R for Stub axle, old transporter, right
- H. 22x1.5L for Stub axle, old transporter, left
- I. 24x1.5 for Rear axle, all sedans & old Transporter
- J. 30x1.5 for Rear axle, 1500 transporter



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Metric feeler gage set



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Metric feeler gage strips, 300mm long:
.100, .150, .200, .300mm



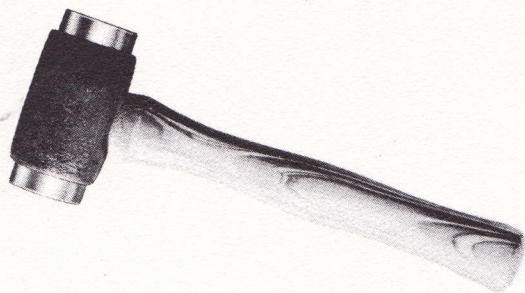
63

Metric valve guide reamers, HSS, 6, 7, 8, 9, 10, 12mm



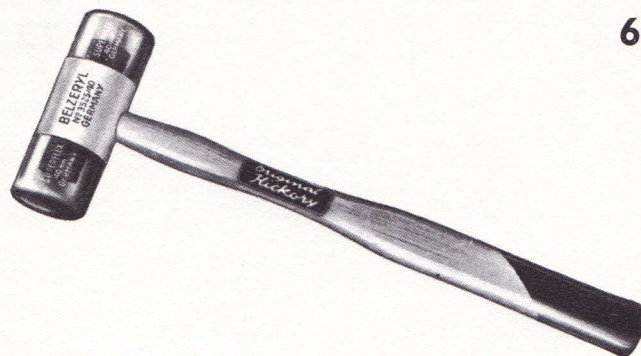
64

German hammer:
100, 200, 300, 400, 500, 600, 800, 1,000 g.



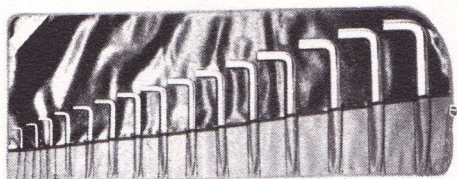
65

Copper hammer for separating cases and for knock-off wheel nuts, 2kg.



66

Nylon head hammer: 22, 27, 32, 35, 40, 50, 60, 75mm across face



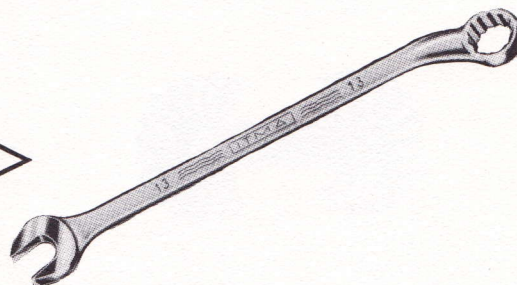
67

- A. Metric allen set in plastic roll:
3, 4, 5, 6, 8, 10, 12, 14 & 17mm
B. Set: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12mm

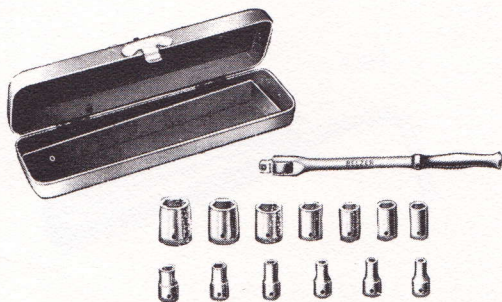


A product of the BELZER-WORKS
from Chrome-Vanadium steel
Best Quality guaranteed.

68



- M. Combination wrench set in roll, 6-22mm inclusive
A. Same, 1/4" through 3/4" by 1/16" American
E. Same, BSW 1/8" through 5/8" by 1/16" English



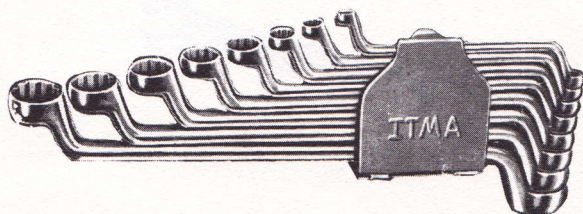
69

Metric 1/4" drive socket set in metal box, 4-14mm with 4.5 and 5.5mm



70

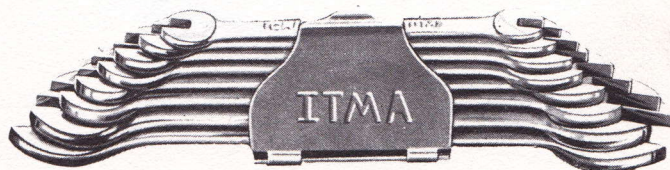
Metric 3/8" drive socket set in metal tray, 9-22mm, 6 or 12-point.



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EIN PRODUKT DES BELZER-WERKES
aus CHROM-VANADIUM-Stahl
in bester Ausführung mit
Garantie-Erklärung

Metric double box wrench set, 6-22mm



72

Un produit des Usines BELZER en Acier
au Chrome-Vanadium. Première Qualité.
Garantie contre tous vices de
fabrication et de matériaux.

Metric double open wrench set 6-22mm

73



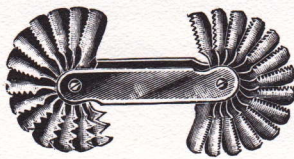
Metric HSS drill set in metal case, 1-13 by 1/2mm.
Individual drills 1-13 on request

74



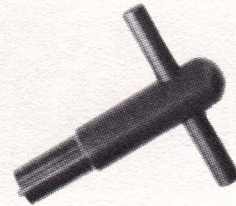
Metric thread file

75



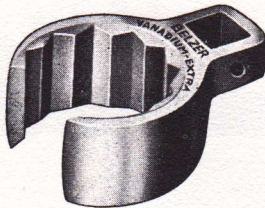
Metric thread gage

76



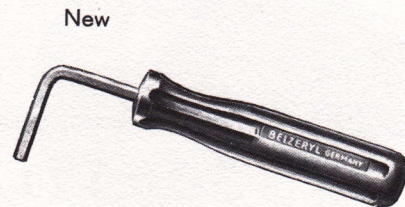
Dashboard switch screwdriver

77



Metric crowfoot wrench: 8, 9, 10, 11, 12, 13, 14, 15,
17, 18, 19, 20 and 22mm

78



Plastic handled metric allen wrench: 3, 3.5, 4, 5, 6, 8, 10, 12mm

79



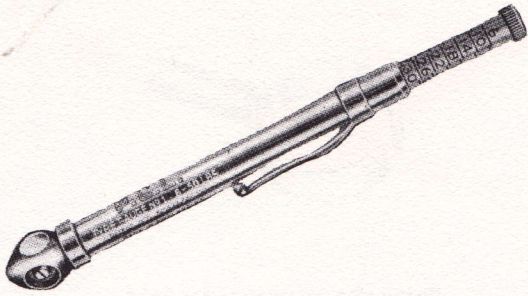
Double box wrench, flat pattern: 8 x 9, 9 x 11, 10 x 11,
12 x 13, 12 x 14, 14 x 15, 17 x 19 & 18 x 19mm

80



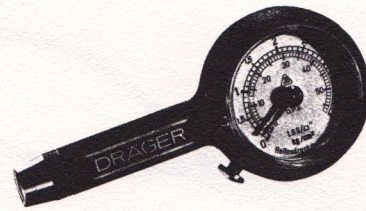
Flare nut wrench: 10 x 11, 10 x 12, 12 x 14 & 17 x 19mm

81



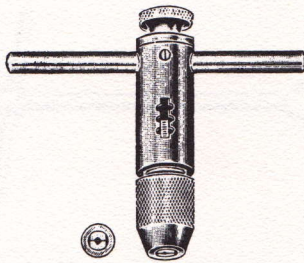
Pocket tire gage, polished chromed, 6-50 lbs. by single pound increments; with valve core remover, pocket clip & protective cap

82



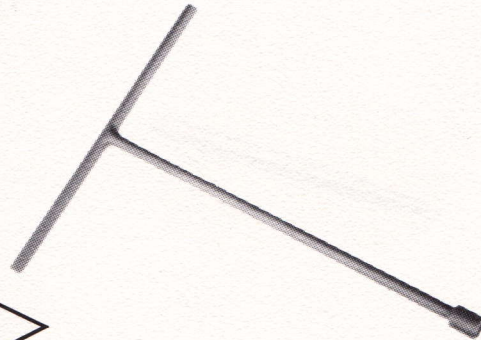
DRAGER tire gage, kg. and lb.

83



Ratcheting tap wrench, reversing, bright nickel finish

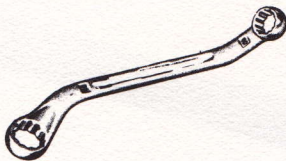
106



Oil strainer T wrench; also crankcase & fan cowling bolts etc.

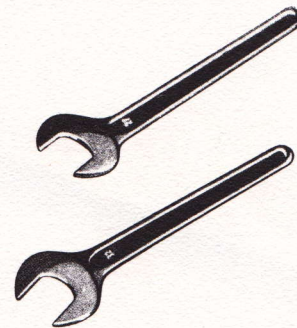


109



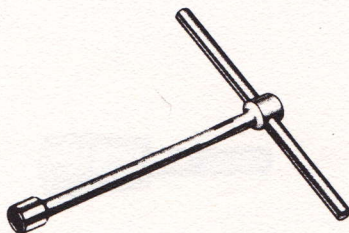
Oil cooler nuts and exhaust manifold nuts box wrench, 10 x 14mm

113



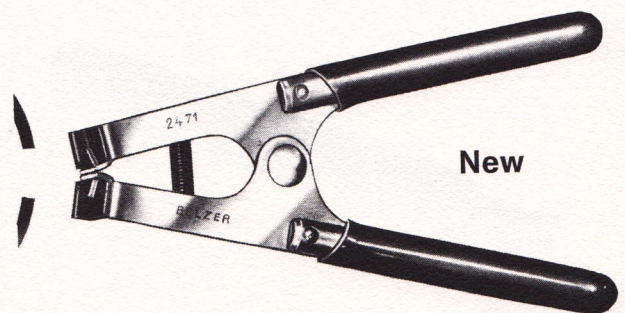
Front wheel bearing wrenches, 27mm
A. 32mm for transporter
B. 24mm for 1500 sedan

114



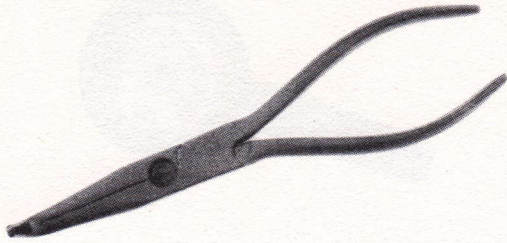
Gearshift rod coupling screw wrench
A. For 1500 application

121B



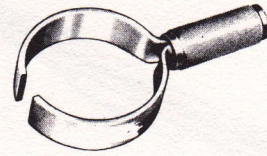
Piston ring remover & installer for all models, including Porsche

122B



Piston pin circlip pliers

123



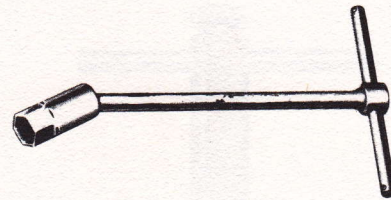
Piston ring compressor for 36hp
A. For 40hp
B. For 1500 and Porsche
C. For 1600

124



Connecting rod bolt flaring chisel

126



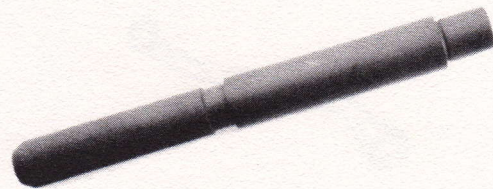
A. Fuel pump flex wrench, 14mm
B. Fuel pump flex wrench, 13mm

130



King pin drift, sedan
A. For Transporter

131



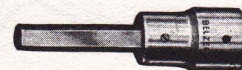
King pin bush drift, sedan
A. For Transporter

133



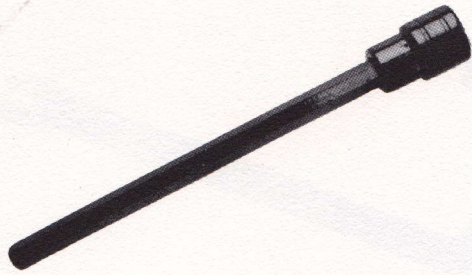
Torsion arm link pin drift, sedan
A. For Transporter

156



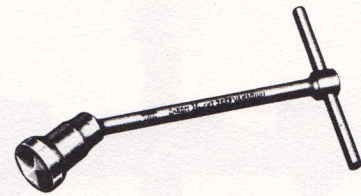
Connecting rod bolt allen-socket

157



Cylinder head bolt allen-socket for 36hp

159



Oil pressure switch socket, 27mm
A. 24mm for 40hp

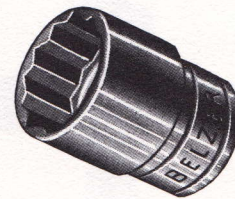
161A



Transmission etc. circlip pliers



163



A. Rear axle socket, 36mm, 3/4" drive
B. 36mm socket, 1/2" drive
C. 36mm socket, impact, 1/2" drive

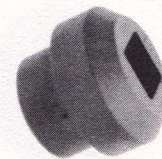
165



Cylinder head socket, 15mm, 1/2" drive

170

New



Improved design oil filler socket

172



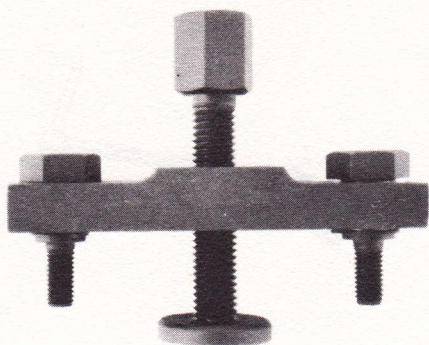
Drain plug wrench, 40hp, 17mm

L172



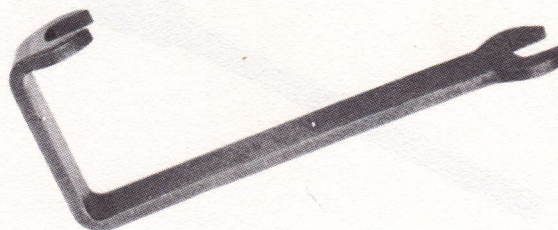
Drain plug socket, 40hp, 3/8" drive, 17mm

176



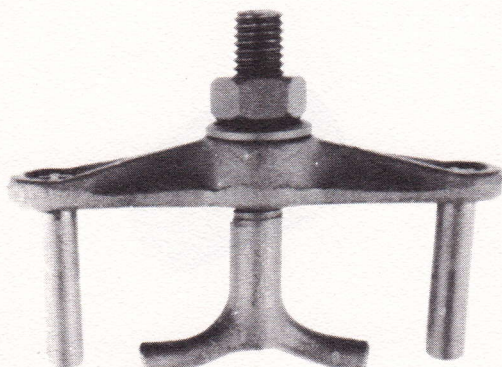
Fan puller for 1500-1600

178



Carburetor flange bolt wrench, 1500-1600

201



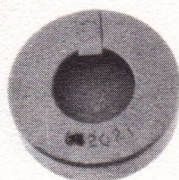
Oil pump puller

202F



Crankshaft thrust block, use with #4

202I



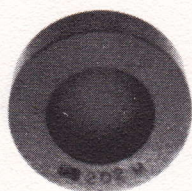
Front axle thrust block, sedan

202K



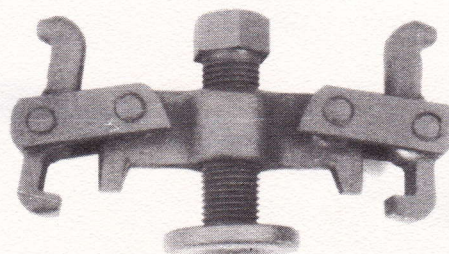
Rear axle and steering column thrust block

202M



Front axle thrust block, transporter

203B



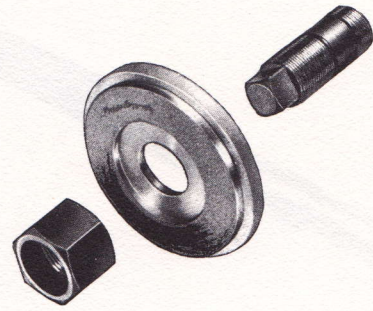
Crankshaft pulley puller

203D



Crankshaft thrust block, 36 & 40hp

204B



Crankshaft oil seal installer

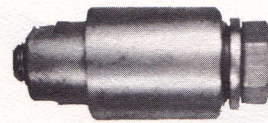
207



Piston pin pilot drift, 36 & 40hp
A. For 1500-1600



212A



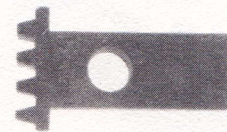
Piston pin bush puller and installer

L215



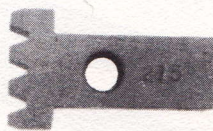
Flywheel holder, all models

L215C



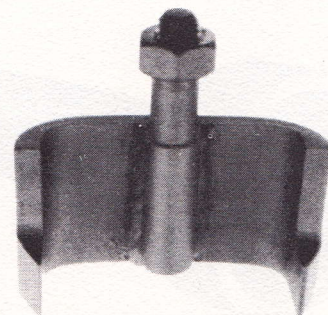
Flywheel holder, 1967 models

215



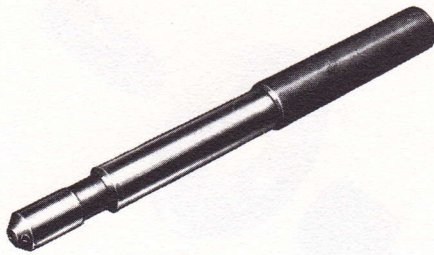
Flywheel holder, 36hp

**215B
C**



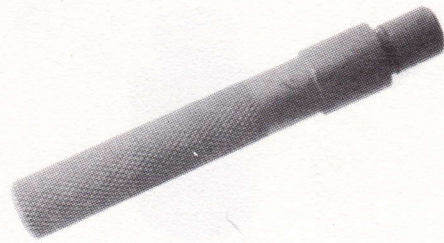
Flywheel holder, old models
C. Flywheel holder, 1967 models

219



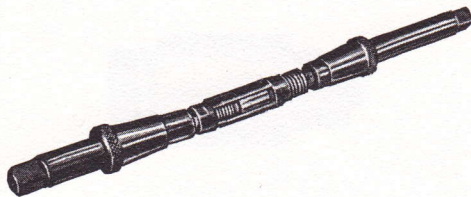
Clutch plate centering mandrel

222



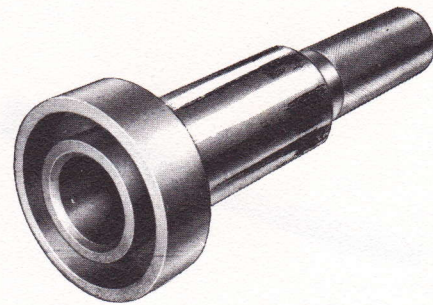
Starter shaft bushing pilot mandrel

224



King pin bushing reamer, sedan, 18-21mm
L. Spare blades, 18-21mm
A. King pin bushing reamer, transporter, 21-24.5mm
AL. Spare blades, 21-24.5mm

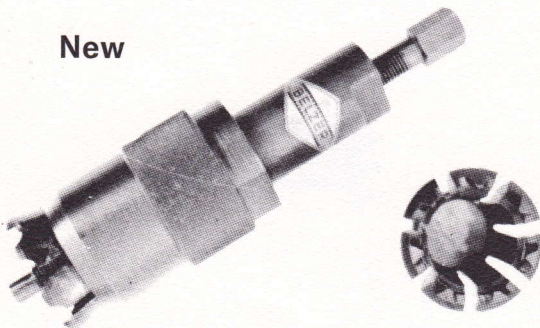
240A



Rear axle tube bearing housing mandrel, et. al.

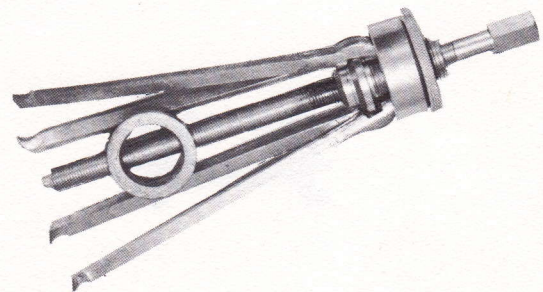
LL241

New



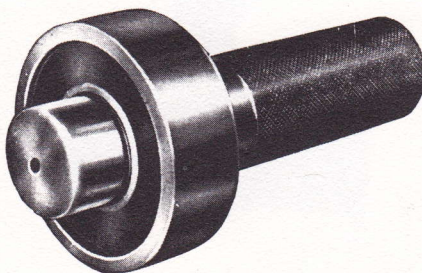
FANTASTIC rear axle bearing puller: guaranteed

L241A



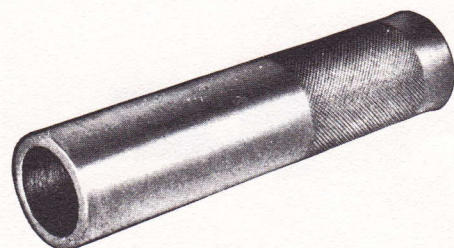
New rear axle bearing puller, including ring to adapt for front axle bearing.

243



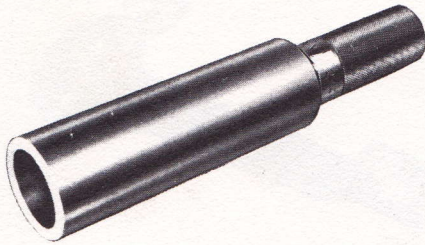
Driver for installing driven gear inner ball bearing in transporter reduction gear case & inner front wheel bearing outer ball race, transporter

244



Driving sleeve for installing sedan inner front wheel bearing spacer and outer wheel bearing inner race

244B



Rear axle bearing driver, et. al.

244C



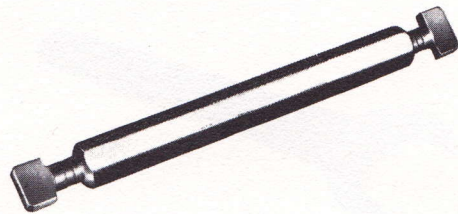
Front wheel inner bearing driver

245A



Caster and camber protractor
L. Replacement float bubble

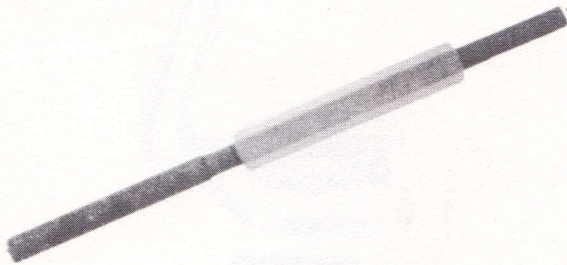
246



Starter shaft bush go-no-go gage

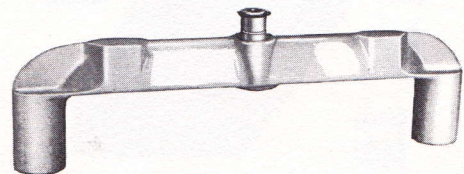


253



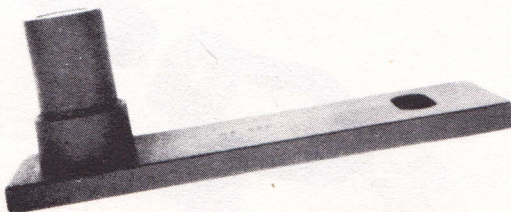
7mm Valve guide go-no-go gage
A. 8mm Valve guide go-no-go gage

254A



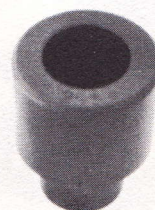
Clutch adjustment gage, magnetic

259



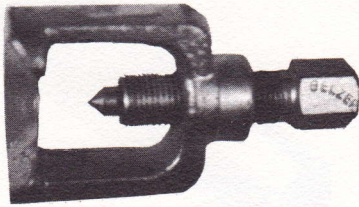
Torsion arm link offset gage, 36 & 40hp

295A



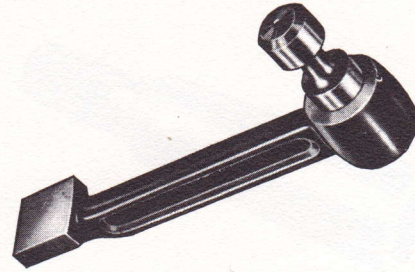
Thrust block for removing needle bearing from main drive shaft

266H



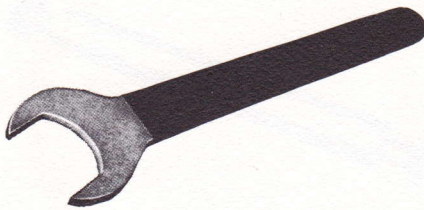
S. Tie rod end puller, sedan
T. Tie rod end puller, transporter

270



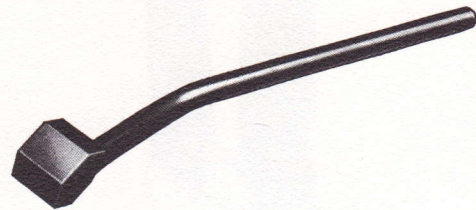
A. Torsion arm offset gage, sedan
B. For Transporter
C. For 1500 Transporter

277



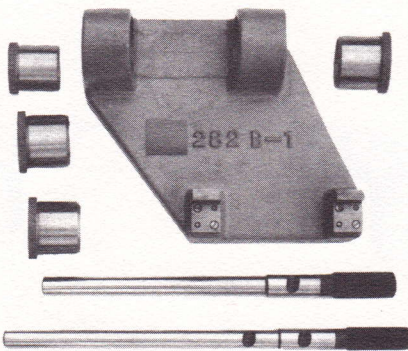
Roller-type steering nut wrench

278A



Roller-type steering adjuster

282B-1



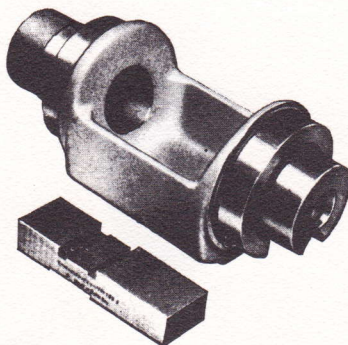
Test fixture for checking twist and parallel of torsion arms, old and late model sedans and transporters: enlarged set

287A



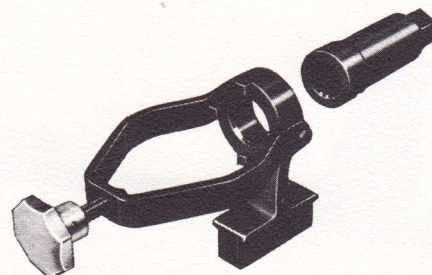
Differential housing length gage, 40hp

289D



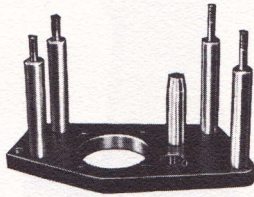
Transmission case mandrel gage, 40hp, in wood box

293



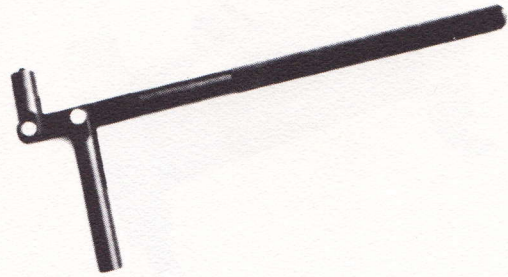
Drive pinion holding fixture, 40hp

294



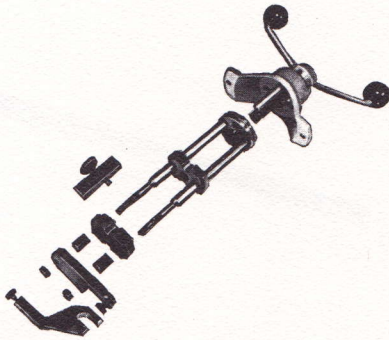
Gearshift selector forks adjusting device, synchro-mesh, 40hp

L 296



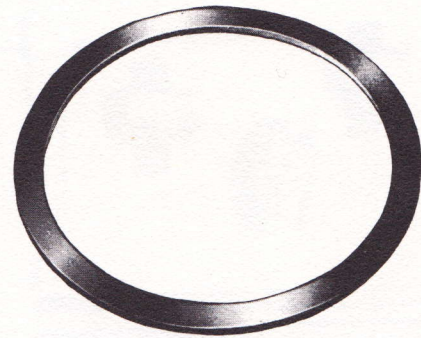
Heavy duty transmission removal tool, synchromesh transmission

297



Ring gear backlash adjusting devices, 40hp, in wood box

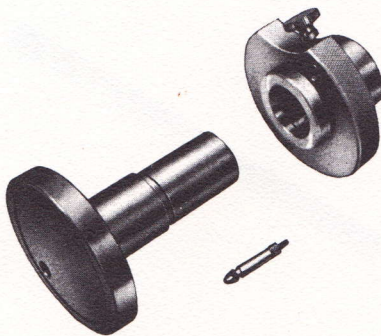
298



Ring gear adjusting ring gage, 40hp

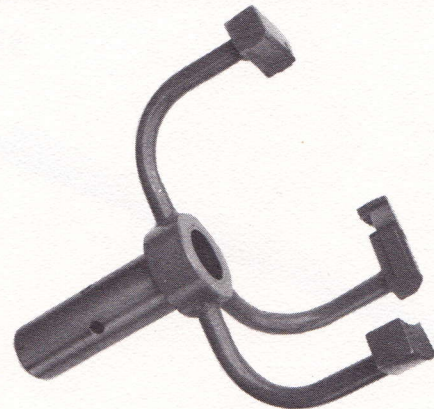


299



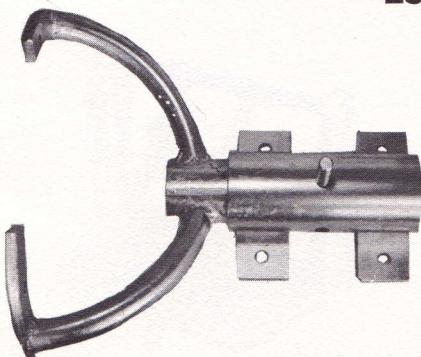
Drive pinion concave washer adjusting device, 40hp, in wood box

307 A



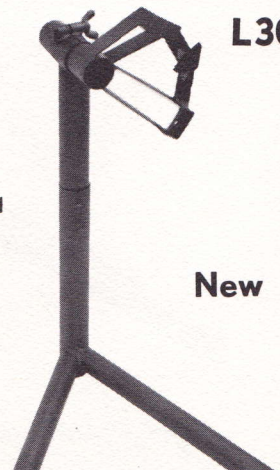
Stronger engine holding yoke for 36 & 40hp.
1500 & 1500-1600; fits into #313

L307-313



Engine holding assembly, economy model

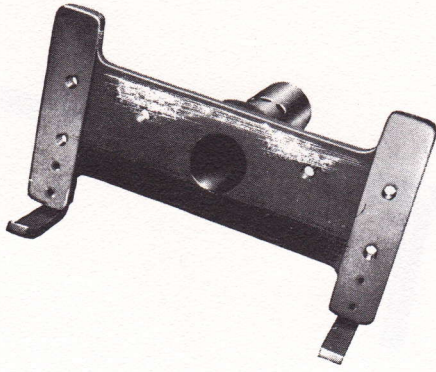
L308



Heavy duty complete engine stand
for all models including Porsche;
adjustable height.

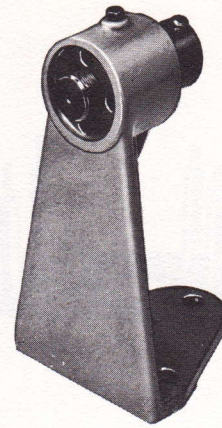
New

309



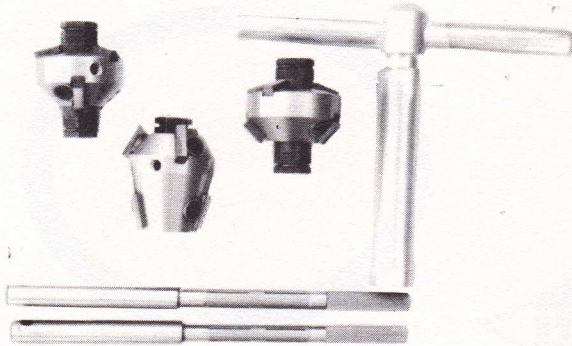
Front axle holding fixture; fits into #313 holder

310A



Crankshaft holding fixture

311-1



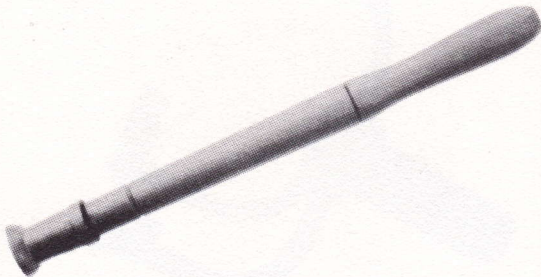
Complete seat cutter set for all models including 1500-1600, with adjustable pilots

311



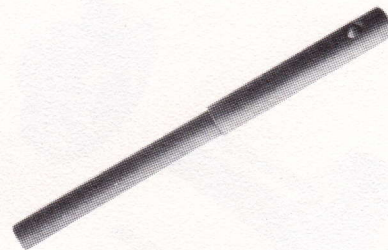
- 2. Valve guide reamer, 7mm, 36hp
- 3. Valve guide reamer, 8mm, 40hp

311-12



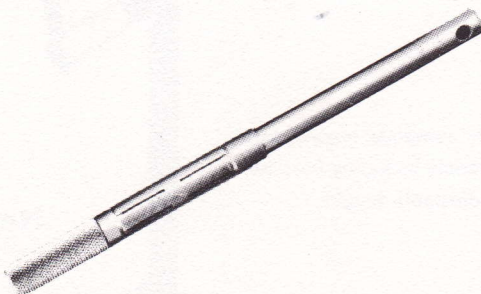
Valve lapper, 20mm rubber cup

311



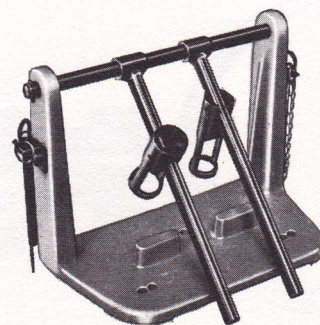
- 16. Valve guide pilot, 7mm, 36hp
- 17. Valve guide pilot, 8mm, 40hp

311



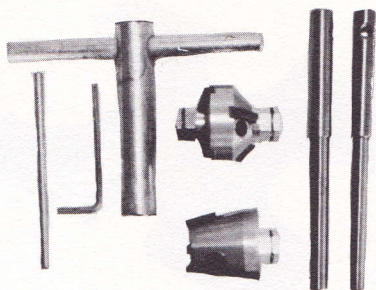
New adjustable valve guide pilot, 7mm
A. 8mm

311H



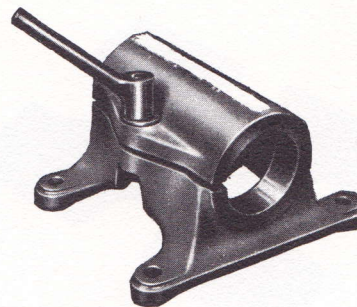
Valve spring compressing device

L311K



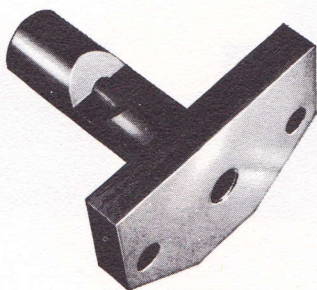
Fabulous valve seat cutter set including 7 and 8mm pilots; 15°, 45° and 75° — Blades and other heads on request

313



Base vise for holding yoke #307; fits on #308A

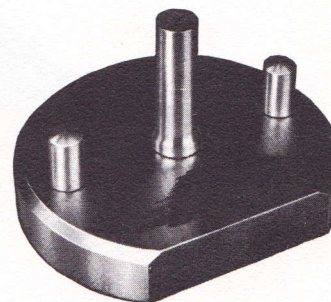
328A



Fuel pump push rod gage, old models

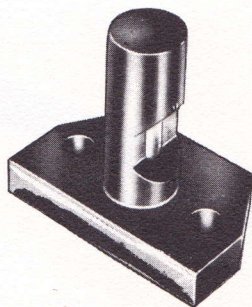


328B



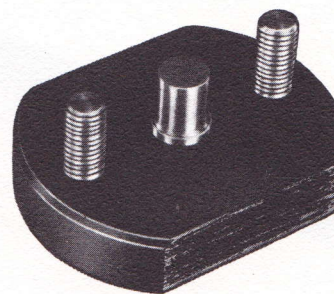
Fuel pump diaphragm gage, old models

328C



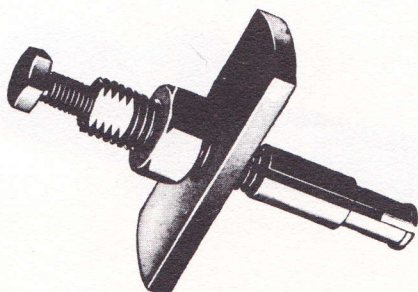
Fuel pump push rod gage, late models

328D



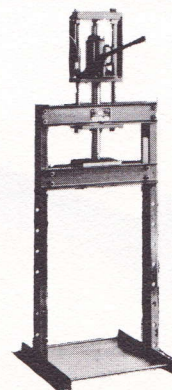
Fuel pump diaphragm gage, late models

228A



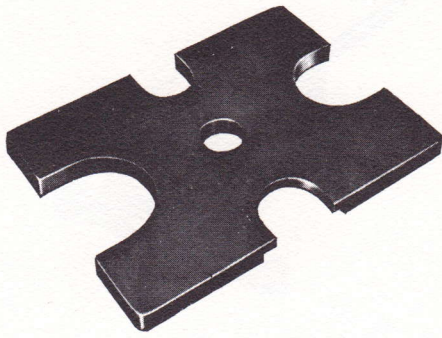
Puller for starter shaft bush and distributor drive pinion

400



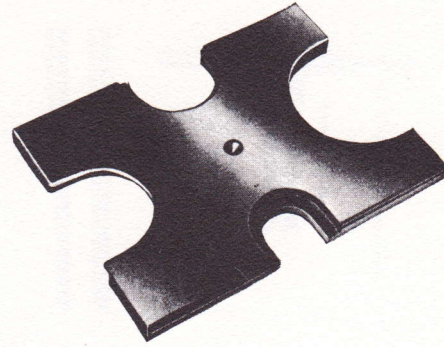
Hydraulic press, 12 ton, hand operated, for #400 series tools which are available on request

401



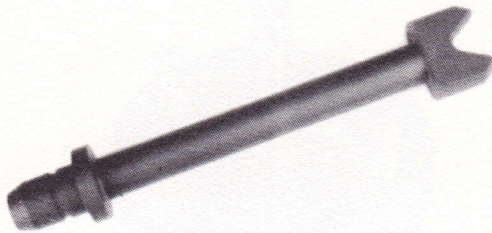
Thrust plate for use on #400 press with other press tools

402



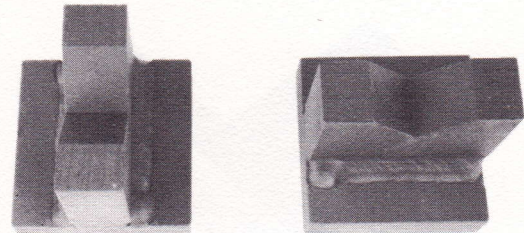
Thrust plate for various installations and extractions

405



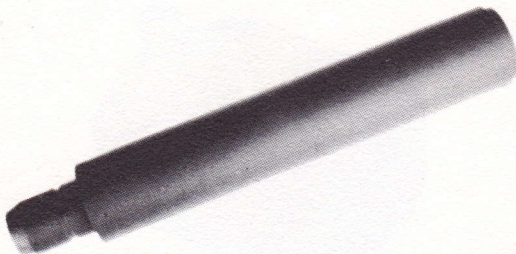
Special press punch for straightening, use with #406

406



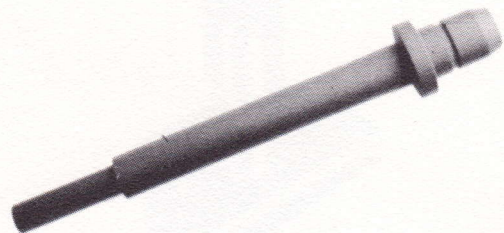
V-Blocks for pressing differential bearing from transmission case and general straightening

407



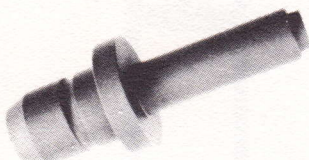
Mandrel for crank timing gear, axle shaft bearing housing, reduction gear case, 52mm outer front wheel bearing etc.

408



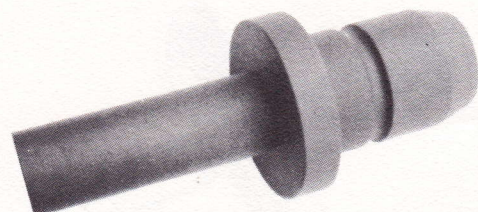
Mandrel for torsion arm link pin bush, starter shaft bush, clutch & brake pedal bush, piston pin bush, rear wheel oil seal etc.

409



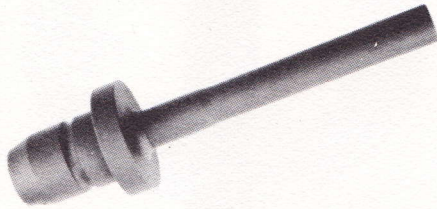
Mandrel for torsion arm link pin bush, transmission case bearings, reverse sliding gear bush, inner 59mm front wheel brg. etc.

410



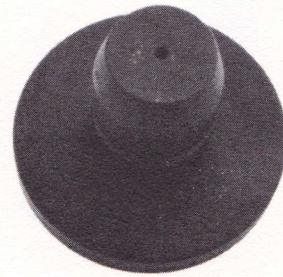
Mandrel for clutch pedal shaft bush, shock absorber bush, upper king pin, piston pin bush, lower torsion arm ball point etc.

411



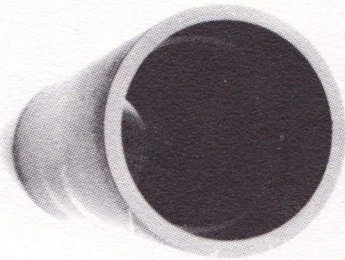
Mandrel for king pin, king pin bush, starter end plate bush, drive pinion roller bearing inner race, 52mm dia front wheel brg.

412



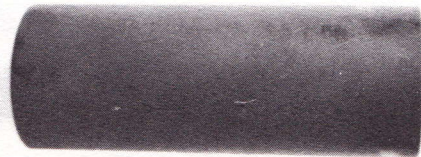
Thrust disc for various press operations

415



Tube for removing transmission case bearings, lower torsion arm ball joint, distributor drive gear, crankshaft timing gear etc.

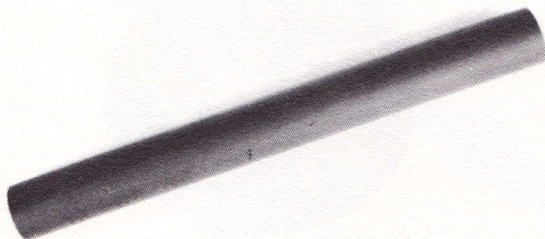
416



Tube for installing drive pinion double ball bearing



417



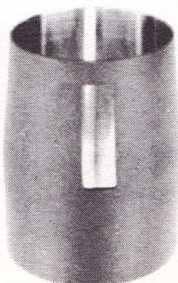
Tube for installing steering worm lower thrust bearing

418



Tube for removing starter shaft bush in end plate, removing sedan king pin, and installing torsion arm link pin bush

428



Tapered tube for centering drive gear retaining ring

431



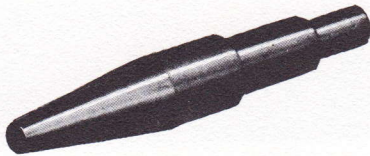
Thrust block for removing sedan lower torsion arm ball point, synchromesh third gear on main shaft; for installing torsion arm link, brake pedal and clutch pedal bushes on sedan

434

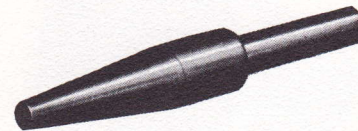
Mandrel for removing torsion arm link pin bushes and drive pinion and main drive shaft; for installing sedan king pins and drive shaft bearing

435

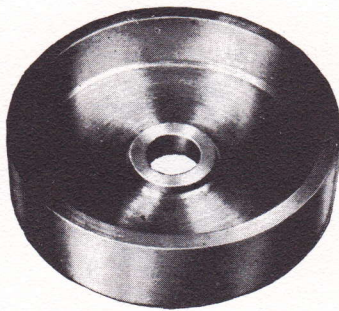
Mandrel for removing clutch shaft bushes and clutch gear and fourth gear from main shaft

436

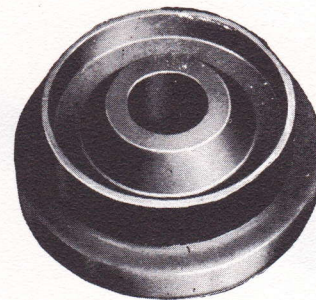
Guide pin for installing telescopic shock absorber bushing

437

Guide pin for installing lever type shock absorber and steering damper eye bushings

441

Base block for removing main drive shaft bearing etc.

442

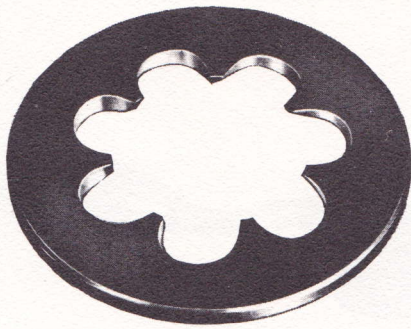
Thrust block for installing rear wheel bearing oil seal

447F

Disc for removing 1500 transporter outer race of outer front wheel bearing

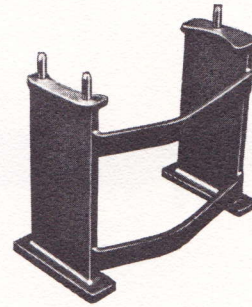
447H

Disc for installing 1500 transporter outer race of outer front wheel bearing



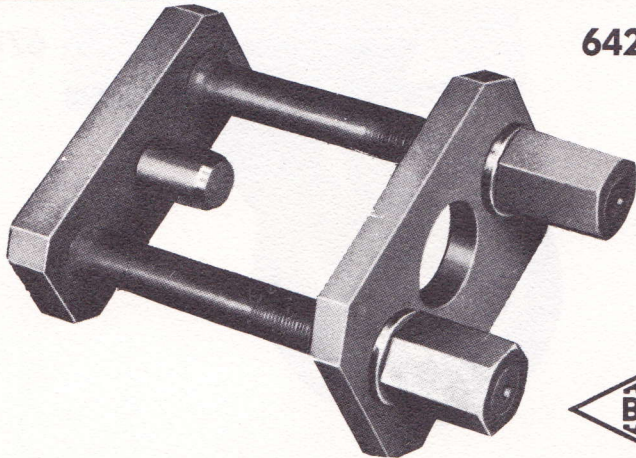
449

Ring for removing drive pinion inner race:
 A. Klingelnberg 7:31
 B. Gleason 8:35
 C. Gleason 7:31
 D. Klingelnberg 8:33
 F. Ball bearing on Gleason 8:35



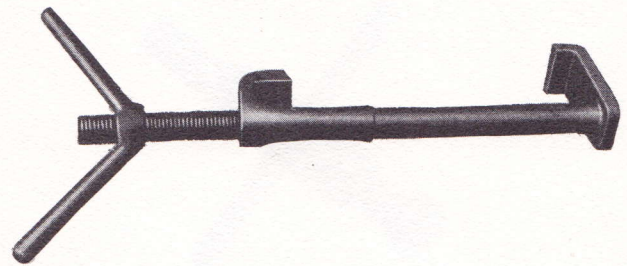
452

Gear carrier support



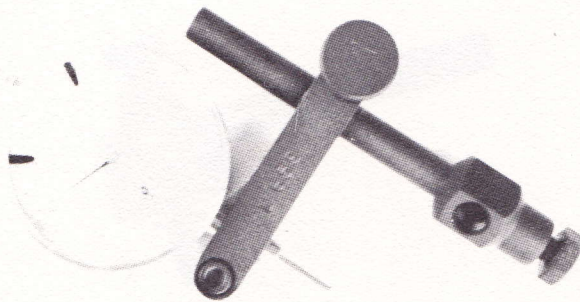
642

Swing lever shaft puller, transporter



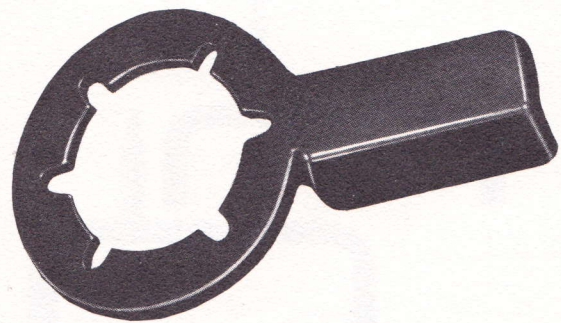
655

Torsion bar tensioner



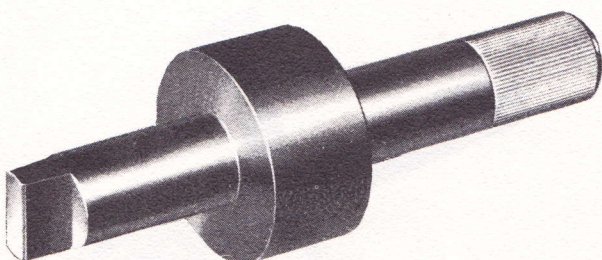
L 659

Dial indicator bracket for various jobs on 36hp, 40hp and 1500



664

Differential housing holding fixture, old models
 1. Differential housing holding fixture, late models



665

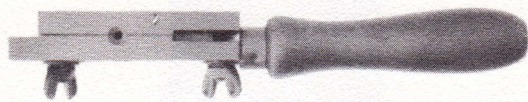
Oil pump centering pilot mandrel



667

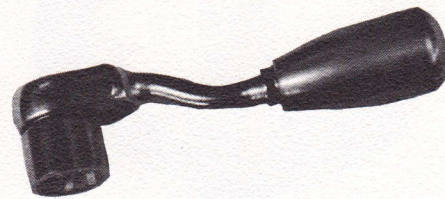
Clutch cable adjusting star, 14mm

646/1



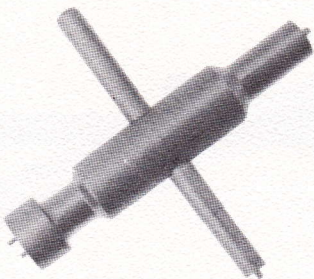
Carburetor discharge tube extractor

L667A



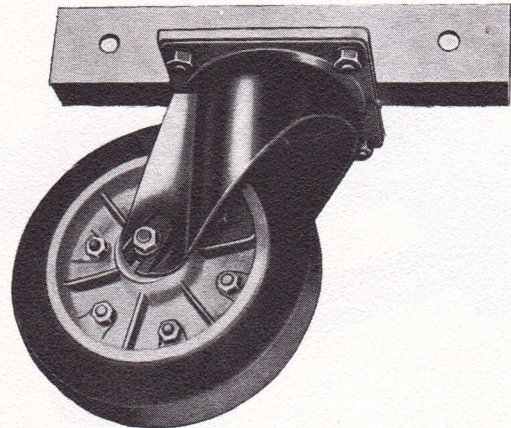
Clutch cable rtatchet, 11 x 14mm

674



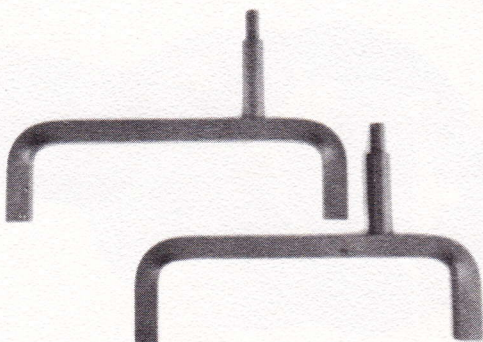
Dash switch, distributor cap suppressor plug and radio knob wrench

676



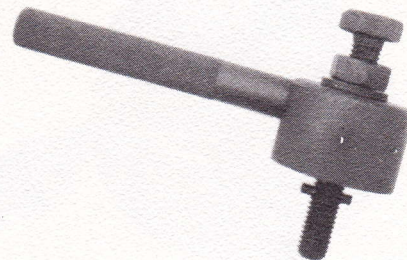
Caster and bracket for moving sedan with engine removed

L689



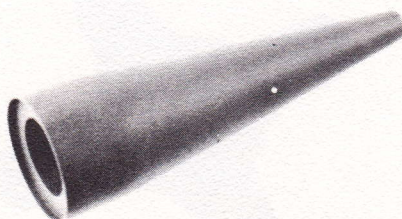
Cylinder head work bench mount

690



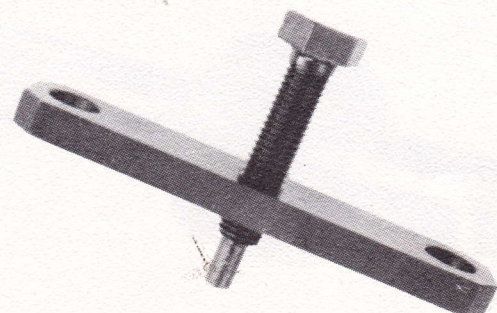
Rear axle shaft bearing installer

692



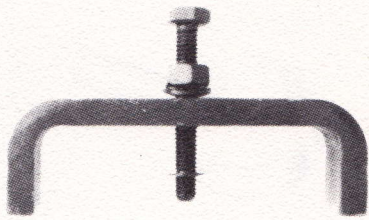
Ball joint spring clip installing sleeve

693



Transp. driven gear and rear axle puller

694



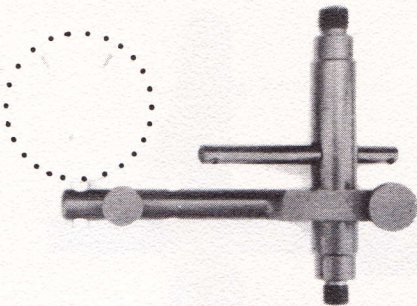
Transp. reduction gear sealing cap puller

753



Brake lining wear gage

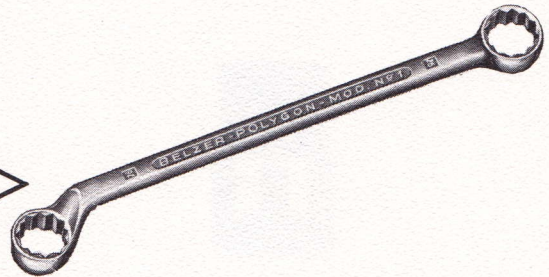
769



front axle dial gage holder for measuring play

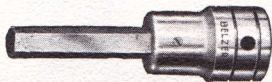


901



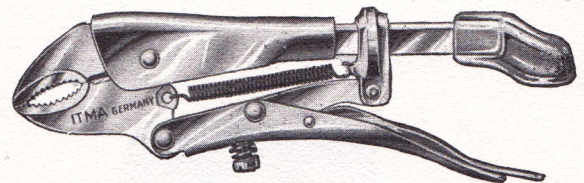
Special double box wrench with only one deep offset: 10-32mm inclusive

902



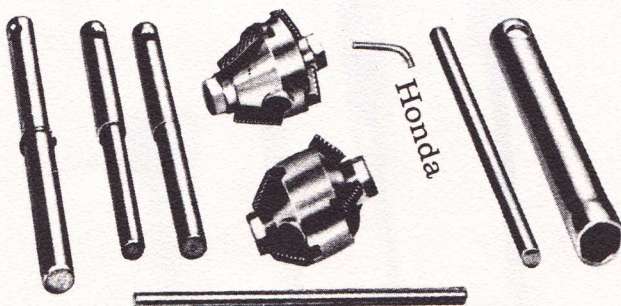
A. Allen socket, detachable bit, $\frac{3}{8}$ " drive: 3, 4, 5, 6, 8 & 10mm
 B. Allen socket, detachable bit, $\frac{1}{2}$ " drive: 6, 8, 10, 12, 14, 17 & 19mm

903



A. Automatic Lock-Grip wrench, round opening
 B. With flat jaws

R1



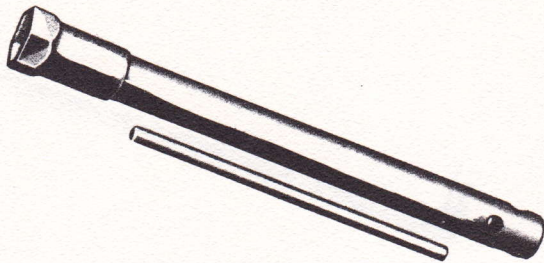
Renault valve seat cutter set, including 6, 7 & 8mm pilots;
 15°, 30°, 45° and 60° ; also HONDA

TL



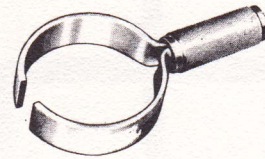
Fabulous seat cutter set
 for most European and American cars

P3



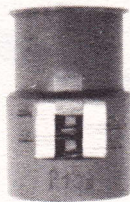
Spark plug wrench

P8A



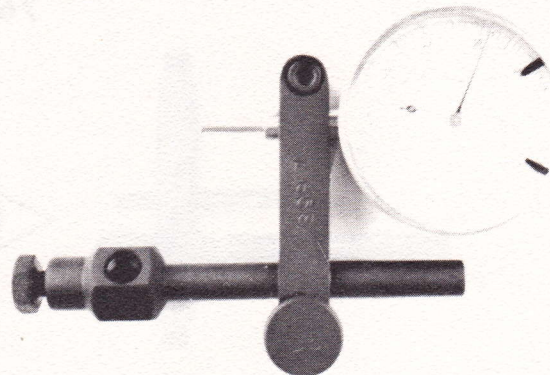
Piston ring compressor, 82.5mm

P10B



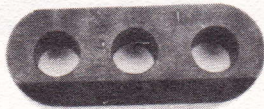
Valve Spring length gage, old and new models

P17



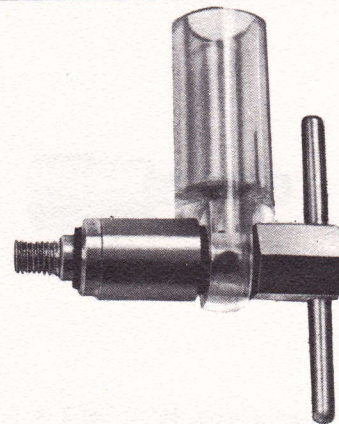
Crankshaft end play dial gage holder

P68



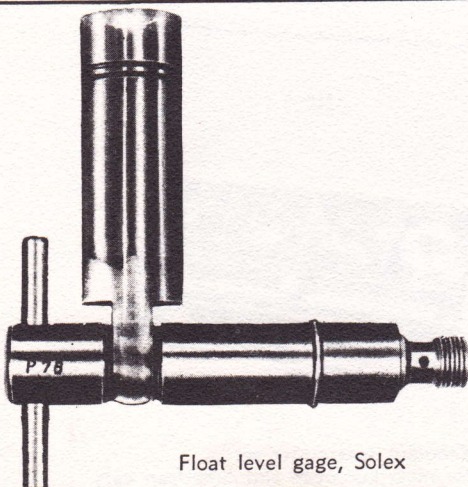
Holding plate for separating shift rods while adjusting

P77



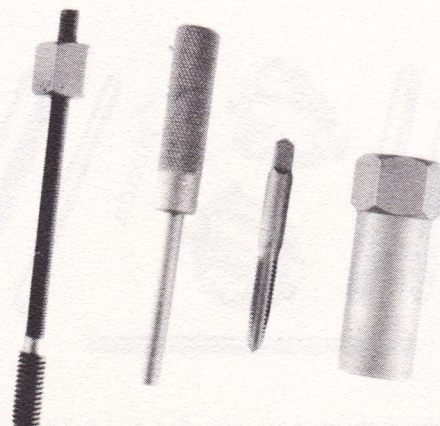
Float level gage, Zenith

P78



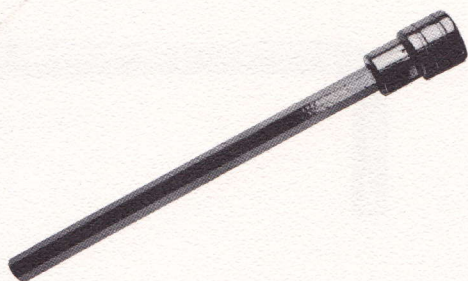
Float level gage, Solex

P100



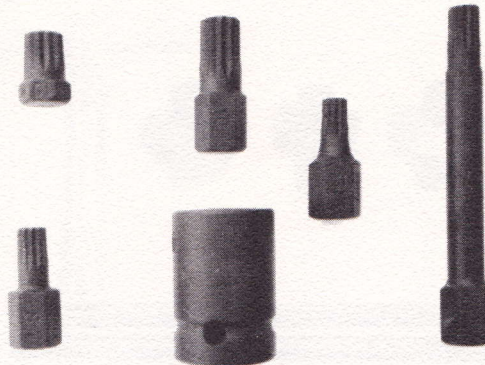
Valve Guide removal and installing kit

P119



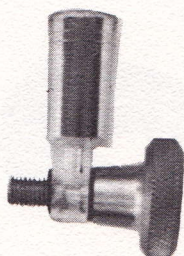
Cylinder head bolt socket 1/2" drive, all models including carrera

LP135



XZN Bit set for late model door hinge, flywheel bolts etc.

P226



Float level gage, Weber

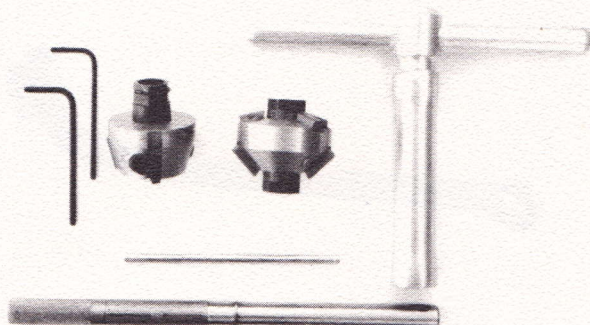
P



Magnetic spark plug socket, 3/8" drive

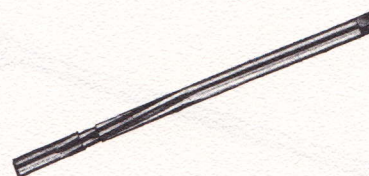


LP



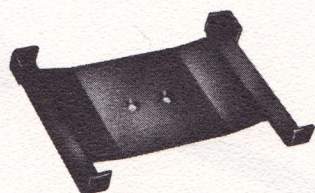
Porsche valve seat cutter set, complete with adjustable pilot

LPP



Porsche valve guide reamer, 10mm

PL



Engine supporting plate, use with #41 hydraulic jack

PLL

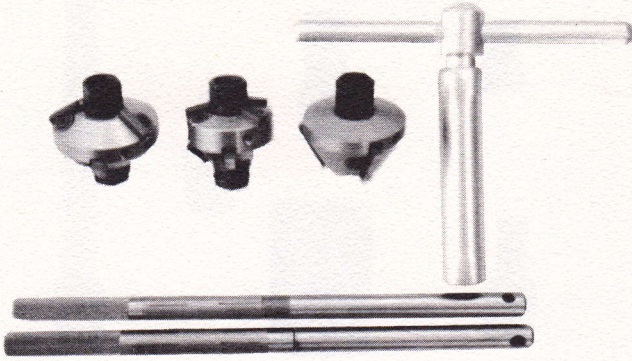


Belzer-Düsenlehre

Metric vernier jet gage, .1-3mm by .01mm

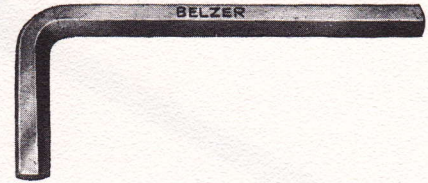
MERCEDES

MB1



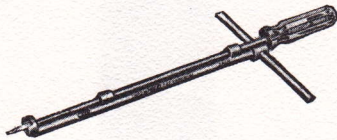
Mercedes seat cutter set, with expandable pilots

MB2



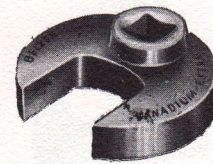
Mercedes gas tank plug wrench, 22mm

MB3



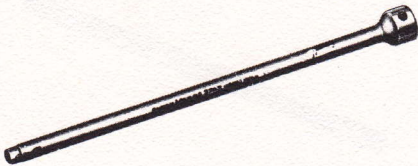
Mercedes valve adjusting wrench

MB4



Mercedes valve adjusting crowfoot wrench, late model

MB5
6



Mercedes allen socket, 5 or 6mm, 3/8" drive, 160mm long

MB7



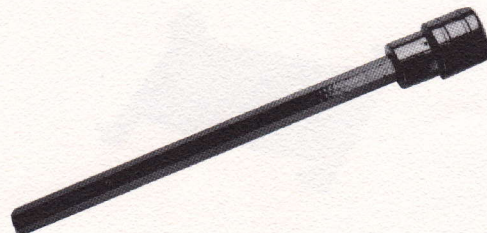
Mercedes oil service wrench, 14mm allen x 17mm box

MB8



Mercedes injection manifold wrench, 17mm

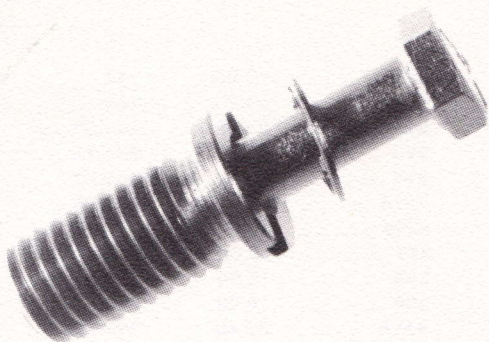
MB9



Mercedes cylinder head and rocker arm support allen socket, 1/2" drive, 200mm long

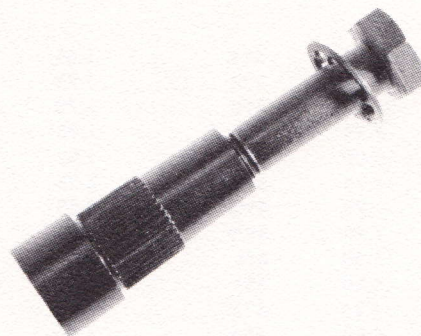
SELECTED PARTS

7



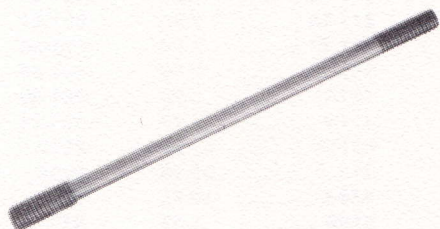
Oversize rocker arm stud for 40hp, short type requiring .004" valve setting

7A



Pull-through type oversize rocker arm stud

1001-5



- 1001. Oversize case stud, 36hp
- 1002. Oversize case stud, long, 40hp
- 1003. Oversize case stud, short, 40hp
- 1004. Oversize case stud, long, 1500-1600
- 1005. Oversize case stud, short, 1500-1600

1008-10



- 1008. Valve seat, 36hp, 17% chrome
- 1009. Valve seat, 40hp intake, 17% chrome
- 1010. Valve seat, 40hp exhaust, 17% chrome

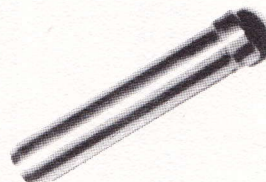


1011



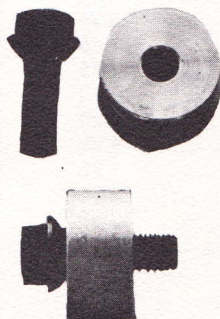
High RPM, High Performance valve springs, 36hp

1012-14



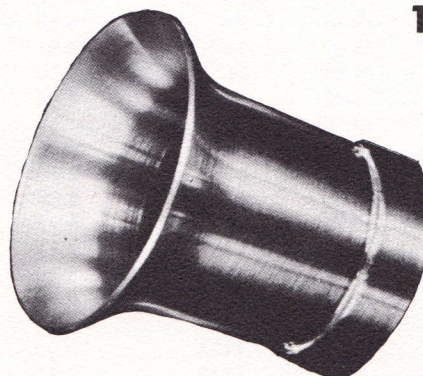
- 1012. Quality Bronze alloy valve guide, 36hp
- 1013. Quality bronze alloy valve guide, 40 hp, 1500, 1500-1600
- 1014. Quality bronze alloy valve guide, 10mm Porsche

1015



Wheel spacers, increasing track 20mm per axle; 36 & 40hp, 1300 & 1500 sedans; set of 10 spacers

1016-17



- 1016. Par-A-Bolic velocity stack for 36 & 40hp carburetors
- 1017. Par-A-Bolic velocity stack for 1300-1500 sedans

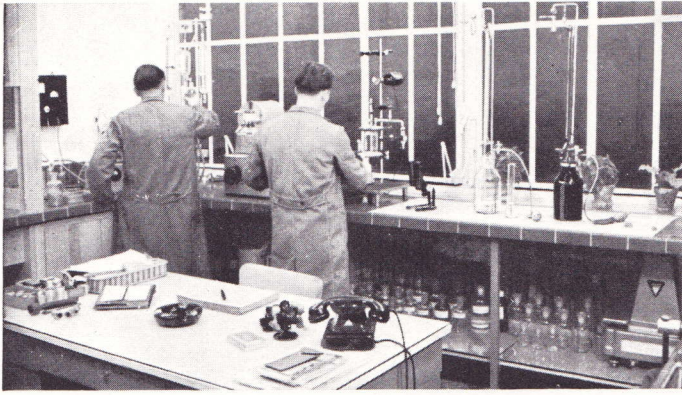
PREISLISTE

LISTE DE PRIX

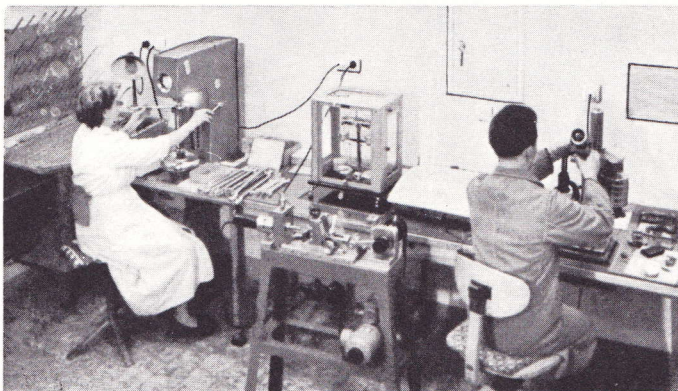
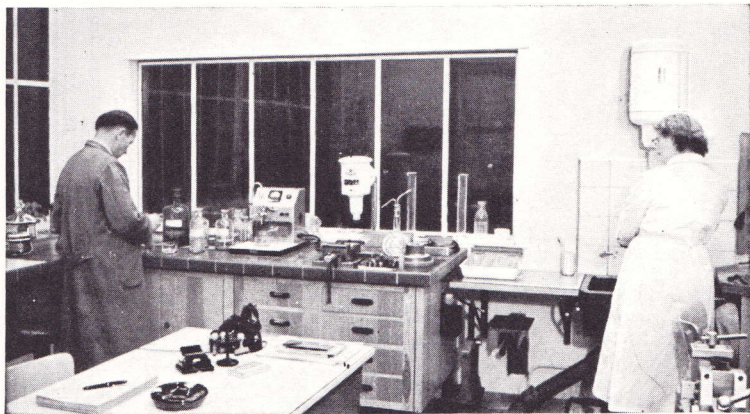
PRICE LIST

US — Dollar

1	\$150.00	59A	1.65	121B	2.90	282B-1	162.00	753	8.00
2	17.98	59B	1.75	122B	3.75	287A	63.70	769	19.90
3	27.68	59C	1.75	123	4.00	289D	86.62	901-10mm	1.90
4	7.99	59D	1.95	123A	3.50	293	33.40	901-11	2.05
5	19.00	59E	1.95	123B	3.50	294	69.00	901-12	2.15
6	19.75	59F	2.25	123C	5.00	295A	2.00	901-13	2.28
7 Stud	.99	59G	2.25	124	1.50	L296	14.80	901-14	2.48
8	7.90	59H	2.25	126A	4.75	297	110.00	901-15	2.58
9	14.60	59I	3.75	126B	4.75	298	15.90	901-16	2.63
10	4.50	59J	8.50	130	4.16	299	29.00	901-17	2.70
11	4.24	59K	13.50	130A	4.16	307A	50.40	901-18	2.93
12	4.40	60A	4.00	131	4.16	L307-313	25.00	901-19	3.10
13	7.25	60B	4.00	131A	4.16	L308	79.90	901-20	3.40
14	9.95	60C	7.00	133	4.20	309	28.98	901-21	3.53
15	5.45	60D	9.00	133A	4.25	310A	23.38	901-22	3.73
16	9.95	60E	8.00	156	1.90	311-1	87.00	901-23	3.98
17	3.00	60F	10.00	157	2.05	311-2	7.17	901-24	4.30
18	2.50	60G	8.00	159	4.97	311-3	7.82	901-25	4.43
19	53.70	60H	10.00	159A	5.50	311-12	1.80	901-26	4.53
20	5.11	60I	10.00	161A	11.25	311-16	2.90	901-27	5.10
21	19.00	60J	13.00	163A	3.27	311-17	2.90	901-28	5.70
22	6.16	61	2.75	163B	3.99	311	5.90	901-29	5.90
23	3.27	62	.70	163C	5.67	311A	5.90	901-30	6.08
23A	3.81	63-6	6.45	165	3.90	311H	38.77	901-32	6.18
24	6.66	63-7	7.17	L170	4.90	L311K	47.70	902A	1.50
25	1.10	63-8	7.82	172	2.75	313	25.98	902B	2.43
26	1.90	63-9	9.45	L172	2.24	328A	10.96	903	4.22
27	9.00	63-10	11.15	176	9.95	328B	6.85	R1	57.80
28	3.85	63-12	13.40	178	4.75	328C	12.33	TL	126.80
29	4.95	64-100	1.68	201	4.30	328D	8.22	P3	3.20
30	4.65	64-200	2.12	202F	2.43	400	154.00	P8A	5.58
31	3.00	64-300	2.52	202I	3.38	401	17.13	P10B	14.30
32	3.39	64-400	2.98	202K	2.04	402	19.18	P17	11.85
33A	17.60	64-500	3.19	202M	2.04	405	13.80	P68	12.50
33B	22.50	64-600	4.38	203B	11.88	406	13.43	P77	13.20
34	933.00	64-800	5.86	203D	1.49	407	13.43	P78	14.50
35	62.27	64-1000	6.82	204B	10.95	408	9.59	P100	9.90
36	17.60	65	8.50	207	3.89	409	7.54	P119	2.95
37	5.50	66-22	1.95	207A	4.75	410	7.54	LP135	17.70
38A	5.12	66-27	2.43	212A	7.80	411	7.54	P226	9.99
38B	5.44	66-32	2.85	L215	7.50	412	6.85	P	2.40
39	5.95	66-35	3.51	L215C	3.97	415	3.43	LP	52.70
40	34.00	66-40	4.59	215	3.97	416	2.74	LPP	11.15
41	144.00	66-50	6.39	215B	4.75	417	4.79	PL	12.00
42	16.00	66-60	8.49	215C	5.63	418	2.19	PLL	6.90
43	2.00	66-75	12.90	219	4.14	428	14.39	MB1	87.70
44	3.80	67A	7.53	222	2.97	431	2.74	MB2	2.70
45	15.50	67B	6.81	224	14.90	434	1.98	MB3	13.43
46	299.50	68M	20.48	224L	4.56	435	1.98	MB4	2.58
47	27.53	68A	9.80	224A	15.99	436	3.84	MB5	3.29
48	166.00	68E	14.75	224AL	5.13	437	3.43	MB6	3.48
49A	11.73	69	15.00	228A	7.95	441	6.85	MB7	5.00
49B	14.40	70	14.23	240A	16.55	442	5.21	MB8	6.90
49C	18.30	71	9.75	LL241	39.25	447F	4.39	MB9	2.95
50A	2.00	72	4.70	L241A	29.25	447H	4.11		
50B	15.32	73	44.00	243	8.92	449	7.54		
50C	19.44	74	5.18	244	5.45	452	34.00	7	.99
50D	23.00	75	2.95	244B	9.65	642	23.29	7A	.99
51A	4.97	76	2.10	244C	5.80	655	11.65	1001	.60
51B	17.40	77	3.00	245A	24.00	L659	11.85	1002	1.00
51C	20.70	78	1.00	245AL	8.00	664	14.90	1003	1.00
51D	24.50	79	2.00	246	11.35	664-1	14.90	1004	1.50
51E	27.00	80	2.50	253	11.90	665	6.85	1005	1.50
51F	65.00	81	2.00	253A	11.90	667	1.30	1008	1.81
52	15.90	82	5.95	254A	39.93	646/1	10.50	1009	1.81
53	186.00	83	7.11	259	15.89	L667A	12.45	1010	1.81
53A	99.00	106	3.00	266HS	5.90	674	5.90	1011	.33
54	32.40	109	2.70	266HT	8.16	676	29.90	1012	.90
55	5.52	113	2.70	270A	13.36	L689	5.00	1013	.90
56A	3.75	113A	3.00	270B	13.36	690	7.54	1014	1.54
56B	5.11	113B	3.25	270C	12.90	692	7.00	1015	16.00
57	37.82	114	2.70	277	2.14	693	8.00	1016	5.00
58	14.50	114A	4.25	278A	2.96	694	9.00	1017	5.00



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